

## A B S T R A C T

A METHOD OF FABRICATING A CUTTING BLADE, AND A CUTTING  
BLADE

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A method of fabricating a blade for a cutting tool, in particular for a knife, a pair of scissors, a saw, a household appliance, or indeed an industrial tool, the blade (1) being made of steel or an alloy of stainless  
10 steels and having at least one cutting edge (3; 103) extending over at least a portion of its periphery, the method being characterized in that it comprises the following steps: a) making a blade body (2; 102) possessing at least one free edge (F; 4) provided in the vicinity of the location of the or each cutting edge (3;  
15 103); b) projecting a make-up material (M; M') in the form of a powder (5; 105) onto at least one free edge (F; 4), the hardness of the make-up material being greater than the hardness of the blade body; c) subjecting the  
20 make-up material powder (5; 105) to a laser beam (8) so as to form a bead (6) or strip (109) on at least a portion of said free edge (4; F); and d) forming the cutting edge (3; 103) in the bead (6) or strip (109) of make-up material (M; M'). Cutting tools fitted with a  
25 blade made in this way present great resistance to wear of the cutting edge of the blade.

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